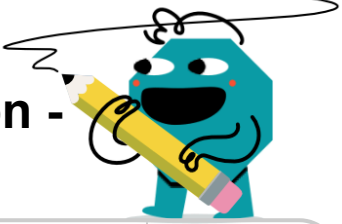
Name



Probability Permutation or Combination - Order Matters to Formula

1 Select the correct formula.

Order matters

A $_{n}\mathrm{P}_{r}=\frac{r!}{(n-r)!}$	B $_{n}\mathrm{P}_{r}=\frac{(n-r)!}{n!}$
C $_{n}\mathrm{P}_{r}=\frac{n!}{(n+r)!}$	D $_{n}\mathrm{P}_{r}=\frac{n!}{(n-r)!}$

2 Select the correct formula.

Order does not matter

A $_{n}\mathrm{C}_{r}=\frac{n!}{r!\,(n+r)!}$	B $n\mathrm{C}_{r}=\frac{n!}{r!}$
C $_{n}\mathrm{C}_{r}=\frac{n!}{r!\,(n-r)!}$	D $_{n}\mathrm{C}_{r}=\frac{n!}{(n-r)!}$